

BOROUGH OF MARGATE.

A N N U A L R E P O R T S

for the years

1940 and 1941

on the

Health of Margate
Vital Statistics and Sanitary Work

by the

Medical Officer of Health
G. L. BROCKLEHURST
M.D.(Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

with which is included the

REPORT OF THE SANITARY INSPECTOR.

To His Worship the Mayor, and to the Aldermen and
Councillors of the Borough of Margate.

Sir, Madam and Gentlemen,

I have the honour to present for your consideration the Annual Reports on the Health Services of the town for the years 1940 and 1941. The Reports are compiled in accordance with Circular 2067 of the Ministry of Health which states that the Report should be confined to essential and urgent matters which have affected the Public Health during the period in question, especially in matters arising from or connected with the war.

The years 1940 and 1941 were, of course, dominated by the course of the war, and after the evacuation from Dunkirk, in which Margate played a part of which it may well be proud, the town became an evacuation area and the work of the Health Department was modified to meet the new conditions.

Previous to Dunkirk, in the early part of 1940, there was an outbreak of cerebro spinal meningitis which was fortunately of short duration. After evacuation, the Health Department Staff had to take an ever increasing part in Civil Defence work, the organisation and training of the Casualty and Decontamination Services being the chief responsibility. This was undertaken by all the staff who remained with the Borough Health Department and I should like to record here the fact that they worked sometimes continuously day and night with the utmost good will.

With evacuation, problems of overcrowding and ill health due to this cause disappeared and the year 1941, in spite of disturbed conditions due to the war, was a remarkably healthy one for the inhabitants of the Borough.

In conclusion, I should like to thank the Members of the Maternity and Health Committees and also the Emergency Committee for their help and support during these two years.

My thanks are also due to the whole of the Staff, who have all worked loyally and with a will. By the end of 1941 the Department was being carried on by the Chief Sanitary Inspector, the Chief Clerk, and myself, with two Health Visitors and three midwives.

I am, Sir, Madam and Gentlemen,
Your obedient Servant,

G. L. BROCKLEHURST.

Medical Officer of Health.

July, 1943.

STAFF OF THE HEALTH DEPARTMENT.

Medical Officer of Health, School Medical Officer and Borough
Meteorologist:-

GEORGE L. BROCKLEHURST, M.D.(Lond.), B.S., M.R.C.S., L.R.C.P.,
D.P.H.

Chief Sanitary Inspector:-

JOHN RATTRAY, M.R.San.Inst.

Additional Sanitary Inspectors:-

E. RIDSDALE, F.S.I.A. - Temporarily transferred to Maidstone 1/8/40.

E. BRAZIER, A.R.S.I. - Joined H. M. Forces 5/3/40.

C. CLARK, M.S.I.A. - Temporarily transferred to Camberley and
Frimley 14/7/40.

Health Visitors:-

Miss E. GREEN, C.M.B.

Miss J. H. DAVIES, S.R.N. (part-time)

Clerks:-

Chief Clerk:- L. R. HUTCHINSON

E. A. PRICE and Miss M. E. BURKE.

F. COOPER - Temporarily transferred to Reading 15/7/40.

Miss R. MANNINGS - Transferred to A.R.P. Staff 18/5/40.

Disinfectors:-

W. MARKHAM

H. TOWN


T. HOGDEN (Died 17/11/40).

Town Clerk:- PETER T. GROVE, LL.B.

Borough Surveyor:- W. L. ARMSTRONG, B.Sc., A.M.I.C.E.

Waterworks Engineer:- A. E. CRISPE, M.A., A.M.I.C.E.

Public Analyst:- ERNEST M. HAWKINS, F.I.C., Canterbury.



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GENERAL STATISTICS 1940.

AREA:- 7,895 acres (including 936 acres foreshore).

RATEABLE VALUE:- £532,988.

Sum represented by a PENNY RATE:- £2,220-15-8d.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR 1940.

LIVE BIRTHS:- Legitimate - Male 156, female 146, TOTAL 302.
Illegitimate - Male 12, female 9, TOTAL 21.
Rate per 1,000 population - 11.9

STILLBIRTHS:- Legitimate - Male 3, female 6, TOTAL 9.
Illegitimate - Male - female - TOTAL -
Rate per 1,000 births - 27.1

DEATHS:- Male 209, Female 254, TOTAL 463.

BIRTH RATE (R.G.): - 12.3 per 1,000.

DEATH RATE (R.G.): - 17.1 per 1,000.

Number of women dying in consequence of childbirth:-

From Sepsis:- Nil. From other Causes:- Nil.

Deaths of INFANTS under 1 year of age per 1,000 Live Births:-

Legitimate 40.3 Illegitimate 47.6 TOTAL 40.8

Deaths from MEASLES:- Nil.

Deaths from WHOOPING COUGH One.

Deaths from DIARRHOEA (under 2 years of age):- Nil.

VITAL STATISTICS.

Birth Rate.

The number of births registered during the year was 332 (171 males and 161 females), and of this total 9 were still-births (3 males and 6 females). There were 21 illegitimate births (12 males and 9 females).

The total birth rate is 12.3 per 1,000 and the rate of illegitimate births 0.8 per 1,000 estimated population.

The notification of births is well carried out in the town, and the following figures show by whom notification was made:-

Municipal Midwives	...	...	191
Private Midwives..	...	...	16
Practitioners	...	...	16
Registrar...	...	...	8

Death Rate.

The number of deaths registered during the same period was 463 (209 males and 254 females).

The total death rate is 17.1 per 1,000.

The principal causes of death were:-

Heart Disease..	...	116
Malignant Disease	...	61
Cerebral Haemorrhage etc.	...	47
Pneumonia	...	25
Tuberculosis...	...	23

Infantile Mortality.

Of the number of infants who died under the age of one year 6 were males and 6 were females. The Infantile Mortality rate is therefore 40.8 per 1,000 live births. This figure compares favourably with that for England and Wales, which is 55.

Laboratory Facilities.

The Kent County Council at Maidstone carry out pathological and bacteriological work, which is used extensively by the Corporation and by the Medical Practitioners in the town.

<u>Nature of Examination</u>	<u>Positive</u>	<u>Negative</u>	<u>Total</u>
Examination of Diphtheria Swabs	8	102	110
Widal reaction in cases of suspected Typhoid Fever. .	1	5	6
Sputum examinations for Tuberculosis	22	62	84
Miscellaneous..	-	5	5
Totals	31	174	205

The chemical analyses of specimens are carried out by Mr. E. M. Hawkins of Canterbury, who is also the Public Analyst for the Corporation.

Nursing Homes.

No. of applications for registration during the year 1940... .. One
No. of Homes registered during the year ... One
No. of Orders made refusing or cancelling registration Nil.

At the end of the year there was 1 Nursing Home on the register.

Clinics.

(a) Infant Welfare Centres.

Total attendances of Mothers 3311
Total attendances of Babies. 3499
Consultations by Medical Officer of Health 130
No. of Babies' weighings recorded. ... 2701

(b) Ante-Natal Clinics:-

No. of mothers who attended for first time 199
Total No. of attendances 686
No. of Consultations by the Doctor ... 113

(c) Post-Natal Clinics:-

No. of Mothers seen... .. 35

(d) Advisory Clinic:-

No. of women seen 15

Health Visiting.

No. of Visits to Babies and Children under 5 years of age 3422

Deaths of "Residents" in Margate whether occurring in or
beyond the District during 1940.

CIVILIANS ONLY

Cause of Death						Males	Females			
1.	Typhoid and Paratyphoid Fevers...					-	-			
2.	Cerebro-spinal Fever.					4	6			
3.	Scarlet Fever..					-	-			
4.	Whooping Cough.					1	-			
5.	Diphtheria					-	1			
6.	Tuberculosis of Respiratory System					12	7			
7.	Other Forms of Tuberculosis					3	1			
8.	Syphilitic Diseases..					2	-			
9.	Influenza					1	4			
10.	Measles..					-	-			
11.	Acute Poliomyelitis and polio-encephalitis...					-	-			
12.	Acute Infective Encephalitis					-	-			
13.	Cancer of buc. cav. & Oesoph (M) Uterus (F)...					5	4			
14.	Cancer of stomach and duodenum...					11	5			
15.	Cancer of Breast					-	7			
16.	Cancer of all other sites..					12	17			
17.	Diabetes.					4	1			
18.	Intracranial vascular lesions					14	33			
19.	Heart Disease..					52	64			
20.	Other diseases of circulatory system...					3	8			
21.	Bronchitis					8	20			
22.	Pneumonia					11	14			
23.	Other respiratory diseases.					4	3			
24.	Ulcer of stomach or duodenum					1	1			
25.	Diarrhoea (under 2 years)..					-	-			
26.	Appendicitis...					2	-			
27.	Other digestive disorders..					4	6			
28.	Nephritis					10	5			
29.	Puerperal and post-abortion sepsis					-	-			
30.	Other maternal causes					-	-			
31.	Premature birth					-	2			
32.	Congenital malformation, birth injuries, infant diseases...					3	1			
33.	Suicide..					3	2			
34.	Road Traffic Accidents					2	-			
35.	Other Violent Causes.					7	16			
36.	All other causes					30	26			
All causes.						209	254			
Deaths of Infants under 1 year						(Total	6	6		
						(Legitimate	5	6		
						(Illegitimate	1	-		
						For I.M.etc.		For B. Rate		
						M	F	M	F	
Live Births						(Total	155	139	168	155
						(Legitimate	143	130	156	146
						(Illegitimate	12	9	12	9
Still Births... ..						(Total	-	-	3	6
						(Legitimate	-	-	3	6
						(Illegitimate	-	-	-	-

PREVALENCE OF, AND CONTROL OVER,
INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases during the year 1940.

D I S E A S E	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever... ..	25	23	-
Diphtheria	21	19	1
Enteric Fever (including paratyphoid)	1	1	-
Puerperal Pyrexia	-	-	-
Pneumonia	9	-	25
Erysipelas	2	-	-
Cerebro-Spinal Fever. ...	39	39	10
Measles... ..	128	-	-
Whooping Cough.	15	-	1
Tuberculosis:-			
Pulmonary... ..	21	-	19
Non-Pulmonary	6	-	4

For analysis under age groups see separate tables. The following Non-civilian cases are included in the cases notified, viz. 3 Scarlet Fever, 1 Diphtheria and 14 Cerebro-spinal Fever.

T U B E R C U L O S I S.

Age	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1- 5	-	-	1	1	-	-	1	-
5-15	-	1	1	3	-	-	-	-
15-25	3	3	-	-	1	-	-	1
25-35	2	1	-	-	4	1	-	-
35-45	5	-	-	-	-	2	2	-
45-55	1	2	-	-	4	1	-	-
55-65	-	2	-	-	2	3	-	-
Over 65	-	1	-	-	1	-	-	-
TOTALS	11	10	2	4	12	7	3	1

Of the total 23 deaths from Tuberculosis 9 cases were not notified.

Cases of Infectious Diseases notified during the year 1940 in the Margate District.

D I S E A S E S	Under 1 year	Number of cases notified.										65 and over
		1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	
Scarlet Fever.. 	-	-	2	1	1	4	6	3	5	3	-	-
Diphtheria 	-	-	-	1	4	6	5	2	1	1	1	-
Enteric Fever (including paratyphoid) 	-	-	-	1	-	-	-	-	-	-	-	-
Puerperal Pyrexia 	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia 	-	-	-	-	-	-	2	2	1	2	2	-
Erysipelas 	-	-	-	-	-	-	-	1	1	-	-	1
Cerebro Spinal Fever. 	1	-	-	1	1	3	5	20	4	3	-	-
Measles.. 	-	2	1	8	45	9	21	28	11	2	-	-
Whooping Cough. 	1	1	1	4	6	-	-	1	-	-	-	-
Tuberculosis:-												
Pulmonary	-	-	-	-	-	1	2	3	5	5	1	1
Non-Pulmonary	-	-	-	-	1	2	-	-	-	-	-	-

Deaths from Infectious Diseases occurring during 1940.

D I S E A S E	Number of Deaths notified.											
	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over
Scarlet Fever.. 	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria 	-	-	-	-	-	-	-	-	1	-	-	-
Enteric Fever (including paratyphoid) 	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia 	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia 	1	1	-	-	-	1	-	1	1	-	8	12
Erysipelas 	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro Spinal Fever. ...	1	-	-	-	-	1	1	2	2	2	-	1
Whooping Cough. 	1	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:-												
(Males	-	-	-	-	-	-	-	-	5	1	6	1
(Females	-	-	-	-	-	-	-	-	1	2	4	1
(Total	-	-	-	-	-	-	-	-	6	2	10	
Non-Pulmonary												
(Males	-	-	1	-	-	-	-	-	-	2	-	-
(Females	-	-	-	-	-	-	-	1	-	-	-	-
(Total	-	-	1	-	-	-	-	1	-	2	-	-

SANITARY INSPECTION OF THE DISTRICT.

The information contained in this part of the Report has been prepared by the Chief Sanitary Inspector.

No. of Inspections carried out during the year.

No. of Dwelling Houses under the Public Health Acts	...	852
Number of Dwelling Houses under Housing Acts.	...	94
Houses Let in Lodgings	...	30
Factories	...	101
Bakehouses	...	71
Cowsheds, Dairies and Milkshops..	...	56
Slaughter Houses	...	539
Offensive Trades	...	29
Ice Cream Premises...	...	23
Stables..	...	14
Nuisances from Animals	...	50
Premises with regard to Rats	...	90
Courts, Back Roads, etc.	...	32
Shops and Food Stores	...	211
Restaurant Kitchens..	...	22
Cinemas, etc.	...	15
No. of Visits re Notifiable and Non-Notifiable Diseases..	...	80
Billets..	...	420
Licensed Premises	...	57
Other Inspections and Visits	...	1,232
Total Inspections	...	3,818
Total Re-inspections...	...	1,191

NOTICES SERVED.

No. of Complaints received and investigated..	...	232
No. of Notices and Letters sent with respect to matters requiring attention under the Public Health Acts, etc.	...	466
No. of Statutory Notices served..	...	16

DESCRIPTION OF WORK CARRIED OUT.

Houses.

Improved..	...	25
Cleansed and limewashed	...	23
Bedding cleansed	...	23
Yards cleansed..	...	34
Vermin eradicated	...	35
Rooms illegally used for sleeping purposes abolished	...	2
New floors laid or repaired.	...	20
Plaster on walls or ceilings repaired...	...	45
Roofs repaired..	...	72
Sash cords renewed and frames repaired..	...	25
Kitchen ranges or coppers repaired or renewed.	...	14
Rain-water pipes or gutters repaired or renewed	...	39
New sinks fixed.	...	6
Waste pipes trapped or renewed	...	11
Yards paved with cement concrete..	...	3
Yard paving repaired or renewed...	...	10
Accumulations of rubbish removed..	...	70
Nuisances abated from keeping animals...	...	15
Water services renewed	...	27
Dilapidated sheds demolished	...	5

Dustbins.

No. provided on service of preliminary notices	143
No. provided on service of statutory notices..	5

Drainage.

No. of houses completely re-drained ...	7
No. of houses where drainage was partly reconstructed ...	5
No. of houses where defective drains were repaired...	16
New Inspection Chambers built ...	12
New gullies fixed ...	25
Defective soil and vent pipes repaired or renewed ...	22
Drains unstopped and cleansed ...	79
Cesspools abolished...	2
Cesspools - Nuisances abated ...	5

Water Closets.

Reconstructed or repaired...	15
New water closets erected...	2
Washdown W.C. pans provided...	26
New cisterns fixed ...	7
Cisterns repaired and put in order ...	27
Flush pipes fixed or renewed ...	7
W.C's cleansed and limewashed ...	21

Houses let in Lodgings.

Cleansed and limewashed ...	2
Sanitary defects remedied...	3
Miscellaneous... ..	2

Bakehouses.

Cleansed and limewashed ...	7
Sanitary defects remedied...	1
Miscellaneous... ..	2

Factories.

Cleansed and limewashed ...	6
W.C's cleansed and limewashed...	8
Miscellaneous... ..	4

Restaurants.

Kitchens cleansed and limewashed..	5
Sanitary defects remedied...	7

Shops and Other Food Stores.

Cleansed and limewashed ...	16
Sanitary defects remedied...	8
Separate sanitary accommodation provided ...	1
Washing accommodation provided ...	3
Miscellaneous... ..	2

Offensive Trades.

FISH FRIERS	Cleansed and limewashed..	...	1
MARINE STORES	Accumulations removed ...	...	1

Cowsheds.

Cleansed and limewashed ...	...	...	...	6
Sanitary defects remedied...	...	...	...	1

Dairies and Milkshops

Defects remedied under Milk & Dairies Order...	4
Cleansed and limewashed ...	2

Stables.

Cleansed and limewashed ...	4
Accumulations of manure removed...	5

Slaughter Houses.

Cleansed and limewashed ...	2
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Cinemas, etc.

Sanitary accommodation cleansed...	3
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Licensed Premises.

Urinals cleansed and limewashed...	10
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Rats Act.

Premises treated ...	36
Lands treated...	33

Miscellaneous..	34
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DISINFECTION.

Total No. of infected houses disinfected 139

Total No. of infected rooms disinfected 227

No. of houses disinfected after Consumption 12

No. of rooms disinfected after Consumption 13

No. of articles disinfected:-

Beds	148	Mattresses	77
Sheets	170	Pillows	328
Bolsters	93	Blankets	1146
Bundles of Clothes	36		

Making a total of ... 1,998

INSPECTION OF MEAT AND OTHER FOODS.

The following table shows the amount of unsound food dealt with during the year 1940.

Description	Disease	Weight in lbs.
<u>Unsound Meat.</u>		
30 Beasts' Offals	Localised Tuberculosis	1,655
21 Beasts' Heads	Localised Tuberculosis	811
14 Beasts' Livers	Localised Tuberculosis	582
7 Beasts' Livers	Abscesses	132
20 Beasts' Livers	Flukes	319
2 Beasts' Carcasses	Generalised Tuberculosis	1,331
1 Beast's Carcase	Jaundice	468
7 Sheeps' Livers	Cirrhosis	29
53 Sheeps' Carcasses	Moulds & Black Spot	2,173
12 Pigs' Carcasses	Generalised Tuberculosis	1,236
2 Pigs' Carcasses	Fevered	186
2 Pigs' Carcasses	Found dead	791
81 Pigs' Heads	Localised Tuberculosis	916
12 Pigs' Plucks	Cirrhosis	82
16 Pigs' Plucks	Localised Tuberculosis	158
13 Pigs' Livers	Cirrhosis	101
1 Sow Carcase	Pleurisy & Peritonitis	410
1 Pig's Carcase	Pleurisy	82
1 Pig's Carcase	Jaundice	107
1 Pig's Carcase	Bomb splinters	80
1 Pig's Carcase	Pleurisy	30
Pork	Bruised	94
Beef	Ulcerated	30
1 Hindquarter Beef	Unsound	69
5 Forequarter Beef	Localised Tuberculosis	862
Beef	Bruised	69
Beef	Bone Taint	56
Lamb	Unsound	43
Veal	Unsound	76
Bacon	Bone Taint	39
Tinned Ham	Unsound	14
<u>Unsound Fish.</u>		
Haddocks	Unsound	126
Rig	"	70
Canned Pilchards	"	10
<u>Miscellaneous.</u>		
Rabbits	Unsound	570
Canned Mutton	"	12
Brawn	"	4
Biscuits	"	8
Butter	"	6
Cakes	"	311
Confectionery	"	1,731
Total weight		15,879

Total weight of Unsound Food - 7 tons 1 cwt. 3 qrs. 3 lbs.

Total animals killed during 1940:- Oxen 279, Sheep & Lambs 657, Pigs 6,572, Calves 66.

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

During the year 84 samples of various Foods and Drugs were obtained and submitted to the Public Analyst, Mr.E.M. Hawkins at Canterbury.

Description and numbers of samples:-

Nature of Sample	Adulterated	Genuine	Informal	Formal	TOTAL
Baking Powder	-	1	1	-	1
Brawn	-	1	-	1	1
Butter	-	4	4	-	4
Camphorated Oil	-	1	1	-	1
Castor Oil	-	1	1	-	1
Cocoa	-	1	-	1	1
Coffee	-	1	-	1	1
Cream (Tinned)	-	1	1	-	1
Cream of Tartar	-	1	1	-	1
Flour	-	1	1	-	1
Flour (Self Raising)	-	1	1	-	1
Glycerine	-	1	1	-	1
Ham Pate	-	1	-	1	1
Jam	1	1	-	2	2
Lard	-	2	-	2	2
Lemonade	-	1	1	-	1
Lime Juice & Soda	-	1	1	-	1
Margarine	-	4	-	4	4
Medicine	-	2	-	2	2
Milk	6	34	7	33	40
Oatmeal	-	1	1	-	1
Olive Oil	-	1	1	-	1
Peas (Canned)	-	1	-	1	1
Rice	-	1	1	-	1
Sago	-	1	1	-	1
Sausage	1	2	-	3	3
Sausage Meat	-	2	-	2	2
Soda Water	-	1	1	-	1
Tincture of Iodine	-	1	1	-	1
Veal & Ham Loaf	-	1	-	1	1
Vinegar	-	2	-	2	2
Zinc Ointment	-	1	1	-	1
Totals	8	76	28	56	84

It will be seen from the above statement that 76 samples were reported to be genuine and 8 adulterated, which gives a percentage of 10.5 of adulteration.

ADMINISTRATIVE ACTION REGARDING SAMPLES
REPORTED NOT TO BE GENUINE

No. of Sample	Nature of Sample	Result of Analysis	Remarks
15	Milk	4% Added Water	Letter of warning sent by Town Clerk.
26	School Milk	2.7% Deficient in Fat	Vendor warned.
28	Milk	2.7% Deficient in Fat	Vendor warned.

32	Jam	23% instead of 38% Fruit.	Letter of warning sent by Town Clerk.
36	Milk	4% Added Water	Vendor appeared before Health Committee.
42	Sausage	Preservative not declared.	Shop closed day after sample was taken.
56	Milk	5% Deficient in Fat	Vendor warned.

LEGAL PROCEEDINGS.

It was not found necessary to take any legal proceedings during the year 1940.

HOUSING STATISTICS FOR THE YEAR 1940.

1. Inspection of dwelling houses during the year:-

- (1) (a) Total number of Dwelling Houses inspected for Housing defects (under Public Health or Housing Acts) 94
- (b) Number of inspections made for the purpose... .. 240
- (2) (a) Number of Dwelling Houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.. ... 21
- (b) Number of inspections made for the purpose... .. 80
- (3) Number of Dwelling Houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation Nil.
- (4) Number of Dwelling Houses (exclusive of those referred to under the preceding Sub-head) found not to be in all respects reasonably fit for human habitation.. ... 84

2. Remedy of defects during the year without Service of Formal Notices:-

Number of defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers. 76

3. Action under Statutory Powers during the year:-

A.- Proceedings under Sections 9, 10 and 16, Housing Act, 1936:-

- (1) Number of Dwelling Houses in respect of which notices were served requiring repairs. ... 2
- (2) Number of Dwelling Houses which were rendered fit after service of formal notices:-
 - (a) By Owners.. ... 2
 - (b) By Local Authority in default of Owners.. Nil.

B.- Proceedings under Public Health Acts:-

- (1) Number of Dwelling Houses in respect of which notices were served requiring defects to be remedied... .. 14
- (2) Number of Dwelling Houses in which defects were remedied after service of formal notices..
 - (a) By Owners 14
 - (b) By Local Authority in default of Owners ... Nil.

C.- Proceedings under Sections 11 and 13, Housing Act, 1936:-

- (1) Number of Dwelling Houses in respect of which Demolition Orders were made.. ... Nil.
- (2) Number of Dwelling Houses demolished in pursuance of Demolition Orders... .. Nil.

D.- Proceedings under Section 12, Housing Act, 1936:-

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. Nil.
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The number of producers and purveyors of milk on the register are shown in the following table.

No. of Producer Farms within the district	11
No. of producers of "Accredited" Milk...	6
No. of producers of "Tuberculin Tested". Milk... ..	2
No. of Pasteuriser's Licences	1
No. of Retail Purveyors	50
No. of Registered Dairy Premises.. ...	18

The following are the results of samples of Milk which have been submitted for bacteriological examination during the year:-

Tuberculin Tested	9	1 of which failed to conform to standard.
Accredited	20	5 of which failed to conform to standard.
Pasteurised	4	2 of which were unsatisfactory.
School	10	All these were up to standard.
Ordinary	1	Satisfactory.

MEAT.CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed.. ...	180	99	66	657	6,572
Number inspected ...	180	99	66	630	6,572
All diseases except Tuberculosis: Whole carcasses condemned	-	1	-	-	9
Carcases of which some part or organ was condemned	21	12	2	7	26
Percentage of the number inspected affected with disease other than Tuberculosis..	11.7	13.1	3.0	1.1	.53
Tuberculosis only: Whole carcasses condemned	1	1	-	-	12
Carcases of which some part or organ was condemned	4	1	-	-	132
Percentage of the No. inspected affected with Tuberculosis. ...	2.8	2.0	-	-	2.1

STAFF OF THE HEALTH DEPARTMENT.

Medical Officer of Health, School Medical Officer and Borough Meteorologist:-

GEORGE L. BROCKLEHURST, M.D.(Lond.), B.S., M.R.C.S., L.R.C.P.,
D.P.H.

Chief Sanitary Inspector:-

JOHN RATTRAY, M.R.San.Inst.

Additional Sanitary Inspectors:-

E. RIDSDALE, F.S.I.A. - Temporarily transferred to Maidstone 1/8/40.

E. BRAZIER, A.R.S.I. - Joined H. M. Forces 5/3/40.

G. CLARK, M.S.I.A. - Temporarily transferred to Camberley and
Frimley 14/7/40.

Health Visitors.

Miss E. GREEN, C.M.B. Miss J. H. DAVIES, S.R.N. (part-time).

Clerks:-

Chief Clerk:- L. R. HUTCHINSON

F. COOPER - Temporarily transferred to Reading 15/7/40.

E. A. PRICE - Joined H. M. Forces 9/1/41.

Miss M. E. BURKE- Transferred to A.R.P. Staff 2/6/41.

Disinfectors:-

W. H. MARKHAM

H. TOWN

Town Clerk:-

PETER T. GROVE, LL.B.

Borough Surveyor:-

W. L. ARMSTRONG, B.Sc., A.M.I.C.E.

Waterworks Engineer:-

A. E. CRISPE, M.A., A.M.I.C.E.

Public Analyst:-

ERNEST M. HAWKINS, F.I.C. Canterbury.

GENERAL STATISTICS 1941.

AREA:- 7,895 acres (including 963 acres foreshore)

RATEABLE VALUE:- £507,009.

Sum represented by a PENNY RATE:- £2,112-10-9d.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR 1941.

LIVE BIRTHS:- Legitimate - Male 86, Female 105, TOTAL 191
Illegitimate - Male 7, Female 7, TOTAL 14
Rate per 1,000 population - 13.8

STILLBIRTHS:- Legitimate - Male 2, Female - TOTAL 2
Illegitimate - Male - Female - TOTAL -
Rate per 1,000 total Births - 9.7

DEATHS:- Male 113 Female 136, TOTAL 249

BIRTH RATE (R.G.): - 13.9 per 1,000.

DEATH RATE (R.G.): - 16.7 per 1,000.

Number of Women dying in or in consequence of childbirth:-

From Sepsis:- Nil. From other Causes:- Nil.

Deaths of INFANTS under 1 year of age per 1,000 Live Births:-

Legitimate:- 12.1 Illegitimate:- Nil TOTAL:- 11.2

Deaths from MEASLES:- Nil.

Deaths from WHOOPING COUGH:- Nil.

Deaths from DIARRHOEA (under 2 years of age):- Nil.

VITAL STATISTICS.

Birth Rate.

The number of Births registered during the year was 207 (95 males and 112 females), and of this total 2 were still-births (2 males - females). There were 14 illegitimate births (7 males and 7 females).

The total birth rate is 13.9 per 1,000 and the rate of illegitimate births 0.9 per 1,000 estimated population.

The notification of births is well carried out in the town, and the following figures show by whom notification was made:-

Municipal Midwives	140	Private Midwives	13
Practitioners	8		

Death Rate

The number of deaths registered during the same period was 249 (113 males and 136 females).

The total death rate is 16.7 per 1,000.

The principal causes of death were:-

Malignant Disease	46	Heart Disease	63
Tuberculosis	17	Cerebral Haemorrhage	27
Nephritis	4	Pneumonia	10

Infantile Mortality.

The number of infants who died under the age of one year was 2 females. The Infantile Mortality rate is therefore 11.2 per 1,000 live births. This figure compares favourably with that for England and Wales, which is 59.

Laboratory Facilities.

The Kent County Council at Maidstone carry out pathological and bacteriological work, which is used extensively by the Corporation and by the Medical Practitioners in the town.

<u>Nature of Examination</u>	<u>Positive</u>	<u>Negative</u>	<u>TOTAL</u>
Examination of Diphtheria Swabs	1	9	10
Widal reaction in cases of suspected Typhoid Fever ...	1	-	1
Sputum examinations for Tuberculosis	36	61	97
TOTALS	38	70	108

The chemical analyses of specimens are carried out by Mr. E. M. Hawkins of Canterbury, who is also the Public Analyst for the Corporation.

Nursing Homes

No. of applications for registration during the year 1941	Nil.
No. of Homes registered during the year. ...	Nil.
No. of orders made refusing or cancelling registration.	Nil.

At the end of the year there was 1 Nursing Home on the register.

Clinics.

(a) Infant Welfare Centres.

Total attendances of Mothers.	3,814
Total attendances of Babies..	4,357
Consultations by Medical Officer of Health	145
No. of Babies' weighings recorded.. ...	4,030

(b) Ante-Natal Clinics:-

No. of Mothers who attended for first time	177
Total No. of attendances	245
No. of Consultations by the Doctors ...	26

(c) Post-Natal Clinics:-

No. of Mothers seen	Nil.
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(d) Advisory Clinic:-

No. of women seen	Nil.
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Health Visiting.

No. of visits to Babies and Children under 5 years of age	4,094
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Deaths of "Residents" in Margate whether occurring in or
beyond the District during 1941.

CIVILIANS ONLY.

Cause of Death					Males	Females		
1.	Typhoid and Paratyphoid Fevers	...	...	.	-	-
2.	Cerebro-spinal Fever...	...	...	.	-	-
3.	Scarlet Fever	...	...	.	-	-
4.	Whooping Cough...	...	...	.	-	-
5.	Diphtheria	...	...	.	-	-
6.	Tuberculosis of Respiratory System.	...	...	.	10	6
7.	Other forms of Tuberculosis..	...	...	.	-	1
8.	Syphilitic diseases	...	...	.	-	-
9.	Influenza..	...	...	.	-	1
10.	Measles	...	...	.	-	-
11.	Acute Poliomyelitis and polio-encephalitis	...	...	.	-	-
12.	Acute infective encephalitis.	...	...	.	-	-
13.	Cancer of buc. cav. & Oesoph.(M) Uterus (F)	...	...	.	3	3
14.	Cancer of stomach and duodenum	...	...	.	6	3
15.	Cancer of Breast.	...	...	.	-	5
16.	Cancer of all other sites	...	...	.	12	14
17.	Diabetes...	...	...	.	1	1
18.	Intracranial vascular lesions	...	...	.	11	16
19.	Heart Disease	...	...	.	27	36
20.	Other diseases of circulatory system	...	...	.	4	5
21.	Bronchitis.	...	...	.	8	4
22.	Pneumonia..	...	...	.	3	7
23.	Other respiratory diseases...	...	...	.	1	-
24.	Ulcer of stomach or duodenum.	...	...	.	4	1
25.	Diarrhoea (under 2 years)	...	...	.	-	-
26.	Appendicitis	...	...	.	1	1
27.	Other digestive disorders	...	...	.	4	3
28.	Nephritis..	...	...	.	2	2
29.	Puerperal and post-abortion sepsis.	...	...	.	-	-
30.	Other maternal causes..	...	...	.	-	-
31.	Premature birth..	...	...	.	-	2
32.	Congenital malformation, birth injuries, infant diseases	...	...	.	-	-
33.	Suicide	...	...	.	-	-
34.	Road Traffic Accidents.	...	...	.	-	-
35.	Other Violent Causes...	...	...	.	7	13
36.	All other causes.	...	...	.	9	12
All causes					113	136		
Deaths of Infants under 1 year					(Total	-	2	
					(Legitimate	-	2	
					(Illegitimate	-	-	
					For	For		
					I.M.etc.	B. Rate		
					M	F	M	F
(Total					79	99	93	112
(Legitimate					73	92	86	105
(Illegitimate					6	7	7	7
(Total					2	-	2	-
(Legitimate					2	-	2	-
(Illegitimate					-	-	-	-

PREVALENCE OF, AND CONTROL OVER,
INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases during the Year 1941.

D I S E A S E	Total Cases Notified	Cases admitted to Hosp.	Total Deaths
Scarlet Fever... ..	1	1	-
Diphtheria	-	-	-
Enteric Fever (including paratyphoid)	1	1	-
Puerperal Pyrexia	-	-	-
Pneumonia	2	-	10
Erysipelas	-	-	-
Cerebro Spinal Fever. ...	2	2	-
Measles... ..	10	-	-
Whooping Cough.	1	-	-
Tuberculosis:-			
Pulmonary... ..	16	-	16
Non-pulmonary	4	-	1

For analysis under age groups see separate tables.

T U B E R C U L O S I S

Age	NEW CASES				DEATHS			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1- 5	-	-	-	-	-	-	-	-
5-15	-	-	-	2	-	-	-	-
15-25	3	2	1	1	2	3	-	1
25-35	1	1	-	-	-	-	-	-
35-45	-	3	-	-	3	-	-	-
45-55	4	1	-	-	1	1	-	-
55-65	1	-	-	-	4	-	-	-
Over 65	-	-	-	-	-	2	-	-
TOTALS	9	7	1	3	10	6	-	1

Of the total 17 deaths from Tuberculosis 4 cases were not notified.

Cases of Infectious Diseases notified during the year 1941 in the Margate District.

D I S E A S E.	Number of cases notified											
	Under 1 year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over
Scarlet Fever.. 	-	-	-	-	-	-	1	-	-	-	-	-
Diphtheria 	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever (including paratyphoid) 	-	-	-	-	-	-	-	-	1	-	-	-
Puerperal Pyrexia 	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia 	-	-	-	-	-	-	-	-	-	-	2	-
Erysipelas 	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro Spinal Fever. 	-	-	-	-	-	-	-	1	1	-	-	-
Measles.. 	1	2	3	1	1	1	-	-	1	-	-	-
Whooping Cough. 	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis:-												
(Males	-	-	-	-	-	-	-	1	3	-	5	-
(Females	-	-	-	-	-	-	-	-	3	3	1	-
(TOTAL	-	-	-	-	-	-	-	1	6	3	6	-
(Males	-	-	-	-	-	-	-	1	-	-	-	-
(Females	-	-	-	-	-	1	1	-	1	-	-	-
(TOTAL	-	-	-	-	-	1	1	1	1	-	-	-

SANITARY INSPECTION OF THE DISTRICT.

The information contained in this part of the Report has been prepared by the Chief Sanitary Inspector..

No. of Inspections carried out during the year.

No. of Dwelling Houses under the Public Health Acts	...	1086
Number of Dwelling Houses under Housing Acts.	...	47
Houses Let in Lodgings	...	19
Factories	...	161
Bakehouses	...	41
Cowsheds, Dairies and Milkshops..	...	69
Slaughter Houses	...	235
Offensive Trades	...	8
Stables..	...	10
Nuisances from Animals	...	61
Premises with regard to Rats	...	115
Courts, Back Roads, etc. ..	...	92
Shops and Food Stores	...	367
Restaurant Kitchens..	...	24
Cinemas, etc. .	...	4
No. of Visits re Notifiable and Non-notifiable Diseases..	...	42
Billets..	...	141
Civil Defence Shelters	...	16
Civil Defence - General	...	200
Other Inspections and Visits	...	326
Total Inspections	...	3064
Total Re-inspections...	...	632

NOTICES SERVED.

No. of Complaints received and investigated..	...	168
No. of Notices and Letters sent with respect to matters requiring attention under Public Health Acts. etc...	...	20
No. of Statutory Notices served..	...	2

DESCRIPTION OF WORK CARRIED OUT.

Houses.

Cleansed and Limewashed	...	24
Bedding cleansed	...	19
Yards cleansed..	...	28
Vermin eradicated	...	31
New floors laid or repaired.	...	6
Plaster on walls or ceilings repaired...	...	21
Roofs repaired..	...	21
Sash cords renewed and frames repaired..	...	23
Kitchen ranges or coppers repaired or renewed.	...	8
Rain-water pipes or gutters repaired or renewed	...	20
New sinks fixed.	...	3
Waste pipes trapped or renewed	...	10
Yard paving repaired or renewed...	...	8
Accumulations of rubbish removed..	...	64
Nuisances abated from keeping animals...	...	4
Water services renewed	...	15
Dilapidated sheds demolished	...	6
Overcrowding abated...	...	2

Dustbins.

No. provided on service of preliminary notices	...	30
--	-----	----

Drainage.

No. of houses where drainage was partly reconstructed	13
No. of houses where defective drains were repaired..	15
New Inspection Chambers built	7
New gullies fixed	5
Defective soil and vent pipes repaired or renewed...	11
Drains unstopped and cleansed	61
Cesspools abolished... ..	1
Cesspools - Nuisances abated	4

Water Closets.

Reconstructed or repaired... ..	16
Washdown W.C. pans provided.	13
New cisterns fixed	12
Cisterns repaired and put in order	21
Flush pipes fixed or renewed	6
W.C's cleansed and limewashed	23

Houses let in Lodgings.

Cleansed and limewashed	4
Sanitary defects remedied... ..	5
Miscellaneous... ..	2

Bakehouses.

Cleansed and limewashed	9
Sanitary defects remedied... ..	4
Miscellaneous... ..	2

Factories.

Cleansed and limewashed	4
W.C's cleansed and limewashed	6
Overcrowding abated... ..	1
Miscellaneous... ..	4

Restaurants.

Kitchens cleansed and limewashed... ..	3
Sanitary defects remedied... ..	2

Shops and other Food Stores.

Cleansed and limewashed	5
Sanitary defects remedied... ..	4
Washing accommodation provided	1
W.C's cleansed..	6
Miscellaneous... ..	14

Offensive Trades.

FISH FRIERS	Bin provided.	1
	Cleansed and limewashed..	1
MARINE STORES	Accumulations removed	1

Cowsheds.

Cleansed and limewashed	4
Sanitary defects remedied... ..	3

Dairies and Milkshops.

Defects remedied under Milk & Dairies Order...	6
Cleansed and limewashed	2

Stables.

Cleansed and limewashed	2
Accumulations of manure removed...	4
Insanitary stable discontinued	2

Cinemas, etc.

Sanitary accommodation cleansed... ..	1
---------------------------------------	---

Licensed Premises.

Urinals cleansed and limewashed...	4
Sanitary accommodation improved...	1

Smoke Nuisance.

No. abated	1
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Rats Act.

Premises treated	67
Lands treated... ..	56

Civil Defence.

Air Raid shelters cleansed.. ...	7
----------------------------------	---

Miscellaneous.. ...	31
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DISINFECTION.

Total No. of infected houses disinfected	31
Total No. of infected rooms disinfected.	48
No. of houses disinfected after Consumption.. ...	14
No. of rooms disinfected after Consumption... ..	14

No. of articles disinfected:-

Bolsters	50	Mattresses	105	Pillows	169
Blankets	243	Cushions	45	Bundles	10
		Miscellaneous	210		

Making a total of. 832

INSPECTION OF MEAT AND OTHER FOODS.

The following table shows the amount of unsound food dealt with during the year 1941:-

Description	Disease	Weight in lbs.
<u>Unsound Meat.</u>		
22 Pigs' Carcasses	Generalised Tuberculosis	2,845
2 Pigs' Carcasses	Pyæmia	275
2 Pigs' Carcasses	Inflammation and Oedema	132
23 Pigs' Heads	Localised Tuberculosis	280
5 Pigs' Plucks	Cirrhosis	36
6 Pigs' Plucks	Localised Tuberculosis	36
3 Pigs' Plucks	Inflammation	13
8 Pigs' Livers	Cirrhosis	31
1 Pig's Liver	Localised Tuberculosis	3
Side of Pork	Extensive Injury	83
2 Forequarters of Pork	Localised Tuberculosis	40
10 Pigs' Carcasses	Acute Swine Erysipelas	3,080
1 Sheep's Carcase	Abscesses	50
1 Sheep's Forequarter	Abscesses	25
6 Sheeps' Livers	Flukes	12
4 Sheeps' Hearts and Plucks	Inflammation	24
2 Forequarters of Beef	Fevered	324
Calf Forequarters	Bruised	98
Calf Hindquarters	Bruised	162
<u>Unsound Fish.</u>		
Codlings	Unsound	84
Gurnards & Dabs	"	40
<u>Various</u>		
Beef	Unsound	197
Mutton	"	25
Lamb	"	17
Bacon	"	52
Sausage Meat	"	55
Meat Roll	"	27
Veal Loaf	"	67
Butter	"	23
Cheese	"	19
Oranges	"	58
Apples	"	23
Eggs (113)	"	-
Swiss Rolls (61)	"	-
Meat Paste	"	20 jars
Pickles	"	14 jars
Peas	"	35 tins
Haricot Beans	"	7 tins
Salmon	"	2 tins
Milk	"	14 tins
Soup	"	3 tins
Carrots	"	7 tins
Plums	"	14 tins
Sardines	"	3 tins

Approximate weight of unsound food 3 tons 12 cwt. 2 qrs. 6 lbs.

Total animals killed during 1941:- Oxen-Nil, Sheep-116,
Pigs-3,538 and Calves-16.

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

During the year 45 samples of various Foods and Drugs were obtained and submitted to the Public Analyst, Mr. E. M. Hawkins at Canterbury.

Description and numbers of samples:-

Nature of Sample	Adulterated	Genuine	Informal	Formal	TOTAL
Baking Powder	-	1	1	-	1
Biscuit Meal	-	1	1	-	1
Brawn	-	1	-	1	1
Butter	-	2	-	2	2
Cocoa	-	1	-	1	1
Coffee	-	1	-	1	1
Custard Powder	-	1	1	-	1
Flour	-	1	1	-	1
Flour (Self Raising)	-	1	1	-	1
Ham Pate	-	1	-	1	1
Jelly	-	1	-	1	1
Jam	-	1	1	-	1
Margarine	1	2	-	3	3
Meat Galatin	-	1	-	1	1
Meat Roll	-	1	-	1	1
Milk	-	20	-	20	20
Pickles	-	1	1	-	1
Rice	-	1	-	1	1
Sausage	1	2	-	3	3
Vinegar	2	-	-	2	2
Totals	4	41	7	38	45

It will be seen from the above statement that 41 samples were reported to be genuine and 4 adulterated, which gives a percentage of 8.8 of adulteration.

ADMINISTRATIVE ACTION REGARDING SAMPLES
REPORTED NOT TO BE GENUINE.

No. of sample	Nature of Sample.	Result of Analysis .	Remarks
15	Vinegar	Deficient in Acetic Acid 6%	Letter of warning sent by Town Clerk.
16	Vinegar	Deficient in Acetic Acid 23%	Letter of warning sent by Town Clerk.
27	Beef Sausage	Preservative not declared.	Verbal warning.
43	Margarine	0.25% Excess Water	Vendor warned.

LEGAL PROCEEDINGS.

It was not found necessary to take legal proceedings in any case during the year.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The number of producers and purveyors of milk on the register are shown in the following table.

No. of Producer Farms within the district	10
No. of producers of "Accredited" Milk	6
No. of Producers of "Tuberculin Tested" Milk	2
No. of Pasteurisers' Licences	1
No. of Retail Purveyors	13
No. of Registered Dairy Premises	12

The following are the results of samples of Milk which have been submitted for bacteriological examination during the year:-

Tuberculin Tested	7	All conformed to standard.
Accredited	25	8 failed to conform to standard.
Pasteurised	1	Satisfactory.
Ordinary	6	1 was below standard.

MEAT.

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	-	-	16	116	3538
Number inspected ...	-	-	16	116	3538
All diseases except Tuberculosis:-					
Whole carcasses condemned	-	-	-	1	14
Carcasses of which some part or organ was condemned	-	-	2	10	18
Percentage of the number inspected affected with disease other than Tuberculosis..	-	-	-	9.4	.90
Tuberculosis only:-					
Whole carcasses condemned	-	-	-	-	22
Carcasses of which some part or organ was condemned	-	-	-	-	32
Percentage of the No. inspected affected with Tuberculosis. ...	-	-	-	-	1.5

